

## Coast Guard, DOT

## § 157.122

### § 157.118 Required documents: Foreign tank vessels.

(a) The owner, operator, and master of a foreign tank vessel under § 157.10(e) or § 157.10a(a)(2) shall ensure that the vessel does not enter the navigable waters of the United States or transfer cargo at a port or place subject to the jurisdiction of the United States unless the vessel has on board—

(1) The *Crude Oil Washing Operations and Equipment Manual* that—

(i) Is approved under § 157.112; or

(ii) Meets the manual standards in Resolution 15 of the MARPOL Protocol and bears the approval of the government of the vessel's flag state; and

(2) Either—

(i) A document from the government of the vessel's flag state that certifies that the vessel complies with Resolution 15 of the MARPOL Protocol; or

(ii) The following letters issued by the Coast Guard:

(A) The letter of acceptance issued under § 157.106.

(B) The letter of acceptance issued under § 157.142.

(C) Each amending letter issued under § 157.158(c).

(b) On January 1, 1986, or 15 years after the date it was delivered to the original owner or 15 years after the completion of a major conversion, whichever is later, the owner, operator, and master of a foreign vessel having a COW system under § 157.10c(b)(2) shall ensure that the vessel does not enter the navigable waters of the United States or transfer cargo at a port or place subject to the jurisdiction of the United States unless the vessel has on board—

(1) The *Crude Oil Washing Operations and Equipment Manual* that—

(i) Is approved under § 157.112; or

(ii) Bears a certification by an authorized CS or the government of the vessel's flag state that the manual contains the information required under § 157.138;

(2) Evidence that the COW system passed the required inspections by—

(i) A document from an authorized CS or the government of the vessel's flag state certifying that the vessel passed the inspections under § 157.140; or

(ii) The letter of acceptance under § 157.142 after passing the inspection under § 157.140; and

(3) Either—

(i) A document from an authorized CS or the government of the vessel's flag state certifying that the vessel complies with the design, equipment and installation standards in §§ 157.122 through 157.136 and any amending letters approving changed COW system characteristics; or

(ii) The letter of acceptance under § 157.106 and any amending letters issued under § 157.158(c).

(Reporting and recordkeeping requirements approved by the Office of Management and Budget under control number 2115-0520)

[CGD 82-28, 50 FR 11627 and 11630, Mar. 22, 1985]

### § 157.120 Waiver of required documents.

The Coast Guard waives the requirement for the letter under § 157.116(b), if a U.S. tank vessel engages in a voyage, or under § 157.118(b)(2)(ii), if a foreign tank vessel enters the navigable waters of the United States or transfers cargo at a port or place subject to the jurisdiction of the United States, for the purpose of being inspected under § 157.140.

## DESIGN, EQUIPMENT, AND INSTALLATION

### § 157.122 Piping, valves, and fittings.

(a) Except as allowed in paragraph (o) of this section, the piping, valves, and fittings of each COW system must:

(1) Meet 46 CFR Part 56; and

(2) Be of steel or an equivalent material accepted by the Commandant.

(b) The piping of each COW system must be permanently installed.

(c) The piping of each COW system must be separate from other piping systems on the vessel, except that the vessel's cargo piping may be a part of the COW piping if the cargo piping meets this section.

(d) The piping of each COW system must have overpressure relief valves or other means accepted by the Commandant to prevent overpressure in the piping of the COW system, unless the maximum allowable working pressure of that system is greater than the shut-